

Safety Standdown Ideas (00-7)
Ideas presented by ASO students as the "Best of Standdowns:

AVIATION

Competitions

1. NATOPS/SOP (other) Jeopardy-"JOs vs the World", Aircrew vs CDIs-systems knowledge. Squadron vs brand "X." Real awards. Also for tactical info, SOP, etc. Humorous categories. Jeopardy music to time answers. Power Point version on Safety School bulletin board.
2. Hold NATOPS Bowl inside the aircraft (big aircraft).
3. Pilots vs crew chiefs in NATOPS Stump the Stars.
4. NATOPS Golf - combine questions and golf score to win; also whiffle ball, baseball.
5. NATOPS Karnak - visitor from the East gives the answer, audience provides the question.
6. Aircrew/Safety/Maint Olympics: egress, NATOPS, flight gear inspection, mission planning.
7. Price is Right guessing mishap costs/other mistakes to bring home cost of mishaps.
8. Scavenger hunt--find all eye wash stations, fire extinguishers, flight line FOD, improperly chocked or grounded aircraft, etc.
9. Safety Family Feud, Wheel of Fortune games.
10. SOP/MI quizzes.
11. Pull name & EP out of hat. Person to recite boldface.
12. Water survival Olympics
13. Safety Olympics: team events, tests, hazard ID drills, emergency egress, survival gear, etc.
14. Safety Challenge-30 minutes at each station (teams).
15. Participants buy tickets to be out of uniform (money to MWR)
16. Khaki vs. Blueshirts safety jeopardy, winner leaves early
17. Pop quiz with results posted publicly
- 18.

Demos

1. Set up aircraft for preflight to show various systems for discussion.
2. Aircraft fire fighting demo.
3. Dropping melon from 15' w/ & w/o cranial.
4. EOD demo to emphasize explosive hazard

Field Trip

1. Field trip to local FSS, ATC fac, FACSFAC, Tower.
2. Road trip to actual mishap site.
3. At beach for water safety.
4. Tour of contractor/manufacturer/airline facility-see civilian side of aircraft work.
5. Use off base/away from squadron setting for standdown, better to get/keep attention.
6. Hold standdown at Enlisted club

FOD

1. Grab helmet/nav bags out of flight gear rooms to discover what FOD hazards are there.
2. Preflight of aircraft with 10 FOD items placed on it (careful not to leave FOD).
3. FOD trivia - show FOD on overhead, slide, video, audience tries to ID.
4. Have aircrew empty flight suit pockets.

Guest Speakers

1. Pax River TPS pilot-flight tests/aero/CFIT.
2. Capt Al Haynes of United DC10 mishap flight ((206) 244-3033, fax 243-7292).
3. John Nance, ABC reporter & pilot; Jim Lovell-Apollo 13.
4. Manufacturer reps, test pilots.
5. Tech reps.
6. AMSO-Current/new survival gear (extra 5 lbs), ejection summaries (combine w/ seat quals), human factors, exercise, nutrition.
7. Retired senior officers/retirees invited to speak on past experiences.
8. ATC and FAA to address real time problems. FAA investigator related 7 ACT skills to mishaps.
9. NTSB Mishap Investigator-civilian techniques, NTSB assistance, brief pilot error mishaps.
10. Other services safety speaker, different experiences/ideas.
11. Safety School instructors give briefs (Dr Bank-Structures for maintenance personnel).
12. Base operations personnel from neighboring airfields.
13. Extreme weather briefs; briefs from base weather folks.
14. Airlines ACT/CRM instructor talked aircrew coordination.
15. Brief from a POW on his experience.
16. Senior officer (3-star) with info on recent mishaps.
17. Physiologist brief GLOC, anti-G procedures, visual illusions, night vision.
18. Mental health representative discuss aviator traits.
19. NSC briefs: recent accidents/prevention, Flight Deck Safety; fire protection equip.
20. Aircrew ejection/ditching experience.
21. Survival instructors (P'cola, Miramar).
22. CO not only kicks off standdown, but delivers lecture. Shows commitment.
23. Dr Death (Navhosp Portsmouth, VA).
24. Former CTW-1, now Meridian City Administrator.
25. Base wellness center brief.
26. Dave Beard (RADM Beard's brother) 904-810-4400 (DCMC St Augustine-ask for LT Camacho). Ejected below 10K at over 400 knots and spent weeks in Portsmouth having his body put back together again. The 6 Million Dollar Man just doesn't do justice to what Mr. Beard has gone through. Anyway, he intertwines his personal story, ethics, and safety into an unbelievable lecture.
27. Somebody who has had a close call.
28. Pilot from the P-3 ditching incident, rescued by soviets.
29. Local TV wx announcer talk about local severe wx.
30. Station crash crew demo at aircraft
31. Test pilot lecture on origins of EP's
32. Flight Doc pictures of lawn mower incidents
33. Wilderness survival expert
34. Agriculture Dept demos "snake dogs" in Guam
35. Former CACO briefs the trauma of visit with family members.
36. Expert brief on insect and snake bite hazards. (Maynard Cox)
37. Nutrition lecture by expert speaker (Eat to Win)
38. Medevac crew flew in and briefed traffic accidents, etc.
39. OSHA Inspector talk about work/home safety hazards.

40. Victims- (DUI crashes, survival situations, etc.)
41. Local coroner with photos and stories/trip to the morgue.
42. Police brief on various safety issues: traffic, DUI, guns.
43. Have a local celebrity kick off the standdown.
44. Dr Almond from NAVSAFECEN brief Top 10 Ways People Die.
45. Opening remarks from Group/Wing commander.
46. Guest speakers asked two quiz questions at their lecture. After brief, randomly selected Contestant would get a prize donated from MWR if they answered a question.
47. Brig inmate brief-starts out in squared away uniform, pulls off crow, reveals brig armband. Talks about sentence & what led up to it (Consolidated brig at MCAS Miramar).
48. Guest speaker who had been saved by a Boy Scout after an automobile accident.
49. Squadron personnel with special knowledge or skills.
50. National Park Service-Hiking safety.
51. NTSB-railroad crossing safety.
52. Japanese Fire Chief (NAF Atsugi).
53. Local weatherman-hurricane/tornado prep brief.
54. Dr Jim Reese "Success without Stress"(motivational speaker)
55. RADM Dirren COMNAVAIRSAFCEN
56. NASA astronaut Mark Kelly on safety program
57. Speaker from other squadron, discuss common issues
58. Former Marine Master Sargeant on core values

Maintenance

1. Let Plane Captains brief their point of view/demo daily inspection.
2. Top-notch maintenance tech brief systems (if a good speaker).
3. Hands on brief of cross country maintenance and servicing.
4. Maintenance Malpractice video/lecture from Safety Center.
5. Aircrew rotate through maintenance shops for Relevant briefs.
6. Aircrew/Maintenance personnel idea exchange.
7. All Hands FOD walkdown.
8. Fuel sampling examples.
9. Each maintenance shop discussed their safety-precautions. Great response from other shops.
10. Deicing fluids & techniques.
11. CDI along with injured Plane Captain discuss how maintenance error caused accident.
12. Hands-on systems brief from good shop workers

Misc/Presentation

1. Anything that drives direct involvement
2. Have pizzas delivered near lunch time and make it a "working lunch" paid by the squadron.
3. Diversions-break up day: Safety standdown band, karaoke, people in costume (safety man...), short videos or crash flicks between speakers, humor.
4. Serve food/have a picnic/group lunch, plenty of breaks, short briefs.
5. Keep a binder with comments on speakers and presentations for future reference.
6. Plant questions in the audience to maintain participation.
7. Joint standdown with another unit to compare ideas.

8. Standdown the morning prior to a holiday with lunchtime exit.
9. Include egress of facility through emergency exit drill.
10. Put a little green safety sticker on everybody's watch as a reminder to be safe.
11. Show movie clips, crash videos, comedy routines, magic show, sports clips during breaks.
12. Open seminar/discussion.
13. Minimize down time between presentations.
14. Periodically, odd things would happen: janitor walks across stage pushing a broom, pizza delivery (mid-lecture). "What's going to happen next?"--kept audience alert.
15. Not too long. Make primary focus safety.
16. Aerodynamics brief (power required vs power available vs AOB).
17. Icing lecture. Used a blender to simulate jet engine, dropped in ice, eventually made margarita.
18. Ensure each is different. Avoid repeat lectures & topics.
19. Civilian aviation accident discussion.
20. Read names of all Class "A" fatalities.
21. "Show & Tell" on equipment, parts, etc. contributing to mishaps.
22. With Army squadron who flew in same training area. Enlightening cross training.
23. Guy in Big Bird costume throwing out candy during breaks.
24. Top 10 community safety concerns.
25. Parachute training
26. State Trooper presentation on driving technique
27. Big picture operations brief for all hands.
28. Use an *Approach* or *Mech* article as subject for discussion.
29. Operational Risk Management lecture so all hands are aware.
30. Overseas briefs: customs, laws, driving, disease, crime.
31. Anti-smoking/chewing brief, pictures, results, Victims.
32. Ocean swimming/water recreation safety brief by life guards at the beach.
33. Firearms safety from police.
34. Winter safety.
35. Electrician briefed how people got shocked/electrocuted with victim slides (PGE/SDGE).
36. Anti-terrorism presentation/demonstration. Hostages taken & if resisted-executed.
37. Family member involvement (rec & home safety).
38. Squadron party (relieve tension).
39. Topic areas must be of majority interest.
40. ORM scenario. Problems distributed for solving (before ORM mentioned). Compared methods after solving & related to ORM.
41. Combine standdown with "bike rodeo" & "home safety" for kids.
42. Brief Safety Center messages (funnies)—making them humorous.
43. Food and new movie after safety standdown in station theatre
44. X-mas standdown with safety santa
45. Hypnotist with several aircrew under hypnosis
46. Reading Darwin awards to troops
47. Slide show of Sqdn Families with children to emphasize taking care of each other
48. New equipment/new toys demo
49. Real-life confusing comms recorded and played to audience
50. ORM demo with gasoline launched tennis balls.

51. Lectures dedicated to perceptual illusions
52. Trauma nurse describing 15-20 year olds whose lives changed due to accident
53. CAG open standdown by ordering everybody to remove wedding ring.
54. Basic auto care and prep for travel
55. Topsy-Turvy day (workers swap for managers and vice versa)
56. Classes on aircraft/human design limits
57. Hands-on/interactive displays
58. Professional management consultant with regards to organizational barriers
59. FAR/AIM rules and regs

Mishaps/HAZREPs

1. Role play a recent mishap in your community. Use parked aircraft, hold classes (HAZMAT, EPA, etc.) at aircraft
2. MIR/HAZREP discussion - look into all aspects of a mishap/HAZREP (videos).
3. All hands, base-wide, or at-sea mishap drill. (Have spouse call ODO asking questions, etc.)
4. Wreckage pieces from depot, to aid in mishap review. Tour of mishap site/wreckage if local.
5. Use photos of mishaps to lead into discussion of mishap.
6. Dateline: What year did something happen? - review a mishap from that year.
7. Class on Reporting topics, i.e., HAZREPS, MIRs, etc.
8. Break mishap discussion into smaller groups.
9. Recent Senior Member of AMB-guest speaker.
10. Actual mishap aircrew briefing the mishap (after the MIR).
11. Mishap review of last 10 community mishaps. 10 different presenters. Discussion.
12. Take aircrew to flight line to demo areas involved in recent HAZREPS.
13. Discuss sanitized versions of the Anymouse with the troops

Propellers

1. Used samurai sword on melon as prop arc hazard demo.
2. Prop arc hazard video with simulated body parts flying.

Sea Stories

1. "True Confessions" led by the CO (or via anonymous slips)--ready room or shops.
2. True confessions session at the bar, with CO taking the lead (see DUI below).
3. True confessions without CO/XO, discuss lessons with them.
4. Kangaroo Court - bring out breaches in flight discipline.
5. High time pilots with good safety records discuss the main factor(s) that led to their success.
6. Tell old tall tales of aviation (LtCol Figlock's era) & analyze them from a safety prospective.

Simulators/Emergency Procedures

1. Individuals put on "hot seat" with emergency procedure drill.
2. Put pilot & spouse in simulator to teach spouse ACT from scratch - learning tool for pilot.
3. Role playing situations-flight leads/wingman, w/in aircrew, switch roles, go over MIR/HAZREP scenarios, etc.
4. Aircrew/Ground crew simulator training, scenario w/ driver
5. Emergency procedures chalk talk.

6. Emergency simulator before standdown-brief results at standdown.
7. Monthly EP quizzes in cockpit.
8. ACT scenario using computer flight sim game projected onto big screen.
9. Use emergency equipment in aircraft-escape slides, ropes, emergency exits. Use a/c about to undergo major re-work.
10. Demo at Helo Dunker for all aircrew
11. Ejection seat trainer for all aircrew
12. Blind-fold checks
13. Park aircraft in formation distance to get proper sight picture

Skits/role playing

1. Static rotor disk display-3 helos parked on line in formation, check distance, angles, etc.
2. Use skits, incorporate movie clips to add humor.
3. What's wrong here skits with interaction from the crowd.
4. Maintainer who violated maintenance procedure role played a disabled man who had been paralyzed due to maintenance mishap & how it affect his life.
5. Aircrew skit of "true confession," followed by discussion.
6. "Telephone Game"-to illustrate comm errors. One person is told a story who passes it on, etc. At the end the story is different.
7. Pilot & PC swap roles for day. Brief experience at standdown.
8. ACT exercise. 3 hand held radios: flight lead, wingman, ODO. Give actual scenario. Have remaining ready room listen to ODO and analyze how problem is handled.
9. ACT skit emphasizing poor CRM skills.
10. Use skits to show safety situations.
11. Stage a variety of mishaps, emphasize hazards and first aid.
12. Assign by division.
13. Eye protection/PPE fashion show with runway & announcer & music.
14. Reenactments of situations (self-defense, alcohol, sports injuries)-participation.
15. Pie in the face contest. Raises \$\$\$ for MWR & is fun.

Smaller groups

1. Composite squadron break into communities to discuss hazards.
2. JOs only meeting to talk about safety issues.
3. Small group discussions of aviation related items.
4. Weekly safety scenarios. Everyone finds a solution & discussion follows.
5. Group discussions - most likely next mishap. (Os and Es)
6. Discuss safety issues in small groups, brief all hands.
7. Captain's Call with enlisted groups.
8. Split up into small groups for all or part of standdown. (squadron, dept, work center, etc.)
9. Each pilot talk about special attention preflight area and discuss why
10. Dance around naked while singing top 40 hits (ASO only)
11. Detailed analysis of the B-52 crash and human factors
12. Find hidden discrepancies on timed walk-around/preflight

Surveys

1. Each aircrew to write "scariest thing that ever happened to me" and submit anonymously.
2. How will the next mishap occur questionnaire with group discussion of answers.
3. Each department makes top 10 hazards, put in squadron-wide list in afternoon session.
4. Questionnaire-pointed questions about SOP/NATOPS violations leading into discussions.
5. Review the results of the last Safety Survey (compare with previous survey).
6. Survey of all unwritten procedures people are aware of and use.
7. Pass out safety questionnaire and discuss answers in groups.
8. Survey work centers on three most probable hazards they face. Brief/discuss causes/prevention.
9. Safety questions submitted for CO to answer.
10. Survey biggest fear of upcoming deployment

Survival/Physiology Training

1. Egress training using aircraft (safety stands, etc).
2. Fire Dept smoke generator in full C-9 to demo smoke/fumes in aircraft with egress drill.
3. Rescue demo by crash crew/ jaws of life.
4. Lecture on dive recovery & out of control flight for ejection decision.
5. Review of ejection seat, AMSO brief ejection summaries.
6. Exposure Suit Training/"Gumby Relay Race"- "poopy" Suit/SV2 races (blindfold?). Exercise survival gear.
7. Blindfold survival vest ID drill.
8. Everyone puts on survival vest and PR LPO plays Simon Says to locate each piece of gear.
9. Brief on new flight gear, FAILSAFE rep brief.
10. Survival drill - take crew into the woods/desert/water.
11. Water survival demo at pool. Exercise all equipment, poopy suits, LPUs, and rafts. Observers participate in rescue decisions. Select crew to be participants & have them debrief afterwards.
12. Cold water effects demo using buckets of cold water to show effects on manual dexterity.
13. Helicopter hoists from the water.
14. Local SAR unit (USN, USCG) tour of their aircraft, brief on SAR procedures and perspective
15. Physical fitness/training brief and pilot performance.
16. Disorientation demos-spinning seat drill.
17. Self-medication.
18. Maintainers/infrequent riders-survival training.
19. Circadian Rhythm brief.
20. Examine water in bottles (extra growth?) Place various containers of water on your desk or where gear is checked out, let it sit & mark "Day 1, Day 2, Day 90, etc." Use at standdown.
21. Brief on 5# extra survival gear. Use scale w/ possible items.
22. Simulated bailout with wilderness training and survival trng. Use surprise crew.
23. Cold weather/anti-exposure brief prior to cold wx ops
24. MWR Aerobics instructor w/ sports safety brief
25. FAA egress specialist on research and development
26. PPE demo; burning flight suit, smashed helmets/cranial

Video/photos

1. Covert (or overt) video taping of pre-flights, simulator flights/emergencies, mishap recreations, flights, flight line/hangar to show discrepancies.

2. Aircrew coordination - video of squadron pilots in simulator.
3. Homemade video of flight with mistakes, look for errors.
4. Show crash flicks. Discuss how to prevent the mishap. Including bombing mishaps.
5. Video of aircraft spinning, cockpit indications, recovery.
6. The movie "Apollo 13" watched and discussed regarding leadership/problem solving issues.
what's wrong with this aircraft? slides/video
7. Use clips from films as lead-ins. "Star Wars" flying clips preceding LAT lecture. "Alien" clip-
Sigourney Weaver beating up the Alien in the Mechanized-man forklifter before a hydraulics lecture.
8. "Sex & the Naval Aviator" presentation
9. FA-18/Pax River "Out of Controlled Flight"
10. Homemade videos combining safety message with movie clips.
12. Make own videos to point out safety hazards/issues.
13. Photos of injuries as attention getters (gory videos of mishaps, car crashes, diseases).
14. Paradigms / Abilene Paradox tape followed by discussion. "To Kill a Mockingbird" was used to
show same points as "Abilene."
15. Dept/Division/Shop safety video competition.
16. Attention getting photos, slides, videos.
17. Opening film clips from movies (Patton, 1941, Apocalypse Now) to settle masses.
18. Video/slide show on command safety violations.
19. Use old military film to find safety violations.
20. Video re-enactment of actual squadron mishap
21. NADEP Norfolk has gory but hilarious film
22. Army H-60 hotdogging footage from HT-8
23. Video alcohol effects on aircrew flying in simulator

Alcohol/DUI/Auto

1. Alcohol Awareness - Drinking Demo controlled by local police: members drink a few/several
beers before Standdown. After drunk driving, etc. lecture, participants given field sobriety test,
motor skills test, answer questions, take three wheel bike test, breathalyser, etc. Have 50% non-
drink participants in group to see if audience can tell difference. Actual mileage may vary. Tricycles
used for demo purposes.
2. DUI video - "Not Everyone Who Drinks and Drives Gets a DUI".
3. Mothers Against Drunk Drivers (MADD) presentation.
4. Brief by someone charged with DUI, what they went through (video of SNA).
5. State police Alcohol Car with delayed reactions to simulate driving drunk.
6. "Drinking goggles" that imitate vision impairment.
7. Video or acting out DUI arrest.
8. Racing driver with show & tell car to talk traffic safety.
9. Blood & guts videos/pictures/real body parts (driving/health topics). Red Asphalt film fm
Highway Patrol.
10. Use videos - car crash flicks.
11. Seat belt "Convincer Ride", also for child restraint demo.
12. Room To Live video on seat belt use.
13. Real Demos - drop hammer on melon with & w/o cranial; police demo car vs bike collision.
14. Child safety in the car.

15. Municipal judge, alcohol counselor, emergency trauma nurse on drinking & driving (vice police).
16. State trooper-Tim Rice (Norfolk area)-excellent traffic safety lecture.
17. Park a wreck in CO's spot & discuss DUIs/drunk driving & how it would affect squadron if it was the skipper's car.
18. Driver Improvement session for all hands (or all under 26).
19. Jax, FL-Group that gives good drunk driving presentation (victim, graphic pictures, drunk driver, country sheriff, district attorney).
20. Highway Patrol officer emphasizes \$\$\$ cost of DUI & human loss in auto accidents.
21. Victims of same age of junior personnel are effective.
22. Compare trip: 200-250 miles at 60 & 70 mph. What can you do in the extra 20 minutes?
23. Road rage lecture (specialist from UCLA).
24. Present panel of victim's family, drunk driver
25. State trooper with humorous videos of DUIs
26. Stage mock accident w/ actors, car, para rescue
27. Fire dept demo of vehicle extraction
28. Pilot disabled by DUI crash

At Sea

1. CV/ship safety - hands on demos in all areas.
2. Shipboard blindfolded egress drill from work/living spaces.
3. EEBD drill - try putting one on (discussion of JFK Jan 96 fire).
4. Safety discussions/standdown regarding last at sea period

Awards

1. Offer door prizes during presentations/competitions.. Must be present to win!
2. "Attention getters" by CO (e.g., giving the unit day off for some safety achievement).
3. Awards/rewards for safety suggestions, participation, best question, pro of the week: liberty, parking space, patches, t-shirts.
4. Give out safety awards, pro of the week, etc.
5. One time "present to win" one-day liberty/watch credit--to combat poor attendance.

Crime

1. Police brief on crime hazards/gang related crime.
2. Crime prevention - brig prisoners tell about being a convict (Miramar).
3. FBI counter-terrorist training

Fair (Safety Fair)

1. Squadron wide "Safety Fair" - exhibits by fire dept, smoke house, paramedics, police, survival, boat safety, McGruff, SAR demo, swim w/ survival gear-for the entire family, with picnic. On Sat morning w/ Monday am comp time, or Friday afternoon, early departure. Do with HHQ (every squadron has a booth), sister squadron. Vendor's w/ safety related products.

HAZMAT/Fire

1. Fire department brief/demos/videos on fire hazards.

2. Give HAZMAT/Spill kit training to all hands - Handler qualified.
3. Base fire department demo of HAZMAT response/clean up.
4. HAZMAT brief with demos of burning/exploding stuff.
5. Fire department lit materials in parking lot and demo'd proper method of extinguishing. Show spouses/dependents how to use.
6. Simulate fuel spill in hangar for HAZMAT training.
7. Ventilator/respirator brief.
8. Fire Fighting Refresher - Teams (under instruction)- discharge flight line fire extinguisher.
9. Fire safety brief from man who pulled dead children from under their beds because they had no escape route.

Home

1. Video called "Split Second" on Home Mishaps.
2. Any briefs from victims to bring home awareness.
3. Brief on home safety (lawn mowing, ladders, helmets, etc).
4. Fire Department set home items on fire, shocked models of people, Christmas lights/tree safety.
5. Home electrical safety demo with drill in bucket of water

Medical

1. Sex safety by the flight surgeon - pics, videos, gouge.
2. Flight surgeon briefs on STDs, AIDS, chewing tobacco, smoking (with cancerous body parts, pictures, etc.) hearing conservation, and testicular cancer.
3. AIDS awareness - brief by HIV positive person. Sailor who lost his marriage and career and will lose his life for one night with a prostitute.
4. Staged accident/heart attack followed by first aid training.
5. CPR class.
6. Doctor brief sports injuries/prevention.
7. Civilian paramedics brief car crashes/mishaps/injuries.
8. Lecture on effects of sleep deprivation, rest cycle, rest requirements.
9. Nutrition & exercise.
10. Navy physiologist talk on diet and losing weight
11. American Cancer Society speaker with larynx removed
12. Lecture on safety of supplements
13. Vision protection lecture
14. Lower back problems/care from NAMI

Suicide

1. Suicide prevention talks by real Survivors of Suicides (SOS).
2. Brief on how to recognize and deal with potential suicide.
3. Pre holiday brief using "it's a wonderful life" bridge jumping scene

Tools

1. Power tool safety brief/demo.(comedy tape from HBO Tim Allen)